Page 5, please insert immediately before the line which read "Anti-mitotic Activity *In Situ*" the following new header:

DETAILED DESCRIPTION OF THE INVENTION

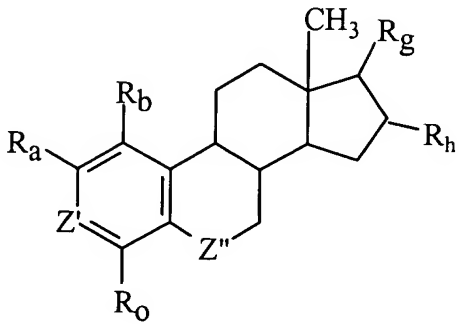
Please rewrite page 10, last paragraph, as follows:

It should be understood that in addition to the ingredients, particularly mentioned above, the formulations of this invention may include other agents conventional in the art having regard to the type of formulation in question, for example, those suitable for oral administration may include flavoring agents.

In the Claims

Please cancel Claims 1-40 without prejudice and enter the following new claims.

41. (New) A compound of the formula:



wherein:

a) R_a is $-OR_1$ or $-OCOR_1$, wherein R_1 is a straight, branched, or substituted alkyl with up to 10 carbons, aralkyl, aryl, alkenyl, alkynyl, or heterocycle;

b) R_b and R_o are independently selected from –H, -Cl, -Br, -I, -F, -CN, -OH, aryl, aralkyl, alkenyl, alkynyl, heterocycle, $-(CH_2)_nOH$ where n is from 1 to 6, straight or branched alkyl with up to 10 carbons, substituted alkyl with up to 10 carbons; $N(R_2)(R_3)$, $-OR_2$, or $-OCOR_2$, wherein R_2 and R_3 are independently selected from H, alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, aryl, aralkyl, alkenyl, alkynyl, or heterocycle;

c) Z' is >CH; >COH; $>CR_4OH$, where R_4 is an alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, or where R_4 is aralkyl, aryl, alkenyl, alkynyl, or heterocycle;

d) $>C\text{-}R_g$ and $C\text{-}R_h$ are independently selected from $>CH_2$, $>CHR_5$, $>CR_5R_6$, >C(H)-OH, >C=O, >C=N-OH, $>C(R_5)OH$, $>C=N\text{-}OR_5$, $>C(H)\text{-}NH_2$, $>C(H)\text{-}NHR_5$, $>C(H)\text{-}NR_5R_6$, or $>C(H)\text{-}C(O)\text{-}R_5$, or $>C(R_5)\text{-}C(O)R_6$ where each R_5 and R_6 is independently selected from an alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, aralkyl, alkenyl, alkynyl, or heterocycle; and

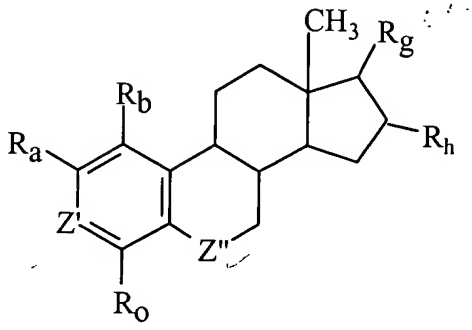
e) Z" is $>CH_2$, >C=O, >C(H)-OH, >C=N-OH, $>C=N\text{-}OR_7$, C(H)-C≡N, or $>C(H)\text{-}NR_7R_8$, wherein R_7 and R_8 are independently selected from H, an alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, aralkyl, alkenyl, alkynyl, or heterocycle;

and wherein the compound is not 2-methoxyestradiol.

27 26
42. (New) The compound of Claim 41, wherein R_a is $-OR_1$, wherein R_1 is a straight, branched, or substituted alkyl with up to 10 carbons, aralkyl, aryl, alkenyl, alkynyl, or heterocycle.

28 43. (New) The compound of Claim 26 41, wherein R_a is $-OCOR_1$, wherein R_1 is a straight, branched, or substituted alkyl with up to 10 carbons, aralkyl, aryl, alkenyl, alkynyl, or heterocycle.

29 44. (New) A method of inhibiting neovascularization in a mammal, comprising administering to the mammal a neovascularization-inhibiting amount of a compound of the formula:



wherein:

a) R_a is $-OR_1$ or $-OCOR_1$, wherein R_1 is a straight, branched, or substituted alkyl with up to 10 carbons, aralkyl, aryl, alkenyl, alkynyl, or heterocycle;

b) R_b and R_o are independently selected from –H, -Cl, -Br, -I, -F, -CN, -OH, aryl, aralkyl, alkenyl, alkynyl, heterocycle, $-(CH_2)_nOH$ where n is from 1 to 6, straight or branched alkyl with up to 10 carbons, substituted alkyl with up to 10 carbons; $N(R_2)(R_3)$, $-OR_2$,

or $-OCOR_2$, wherein R_2 and R_3 are independently selected from H, alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, aryl, aralkyl, alkenyl, alkynyl, or heterocycle;

c) -Z' is >CH; >COH; $>CR_4OH$, where R_4 is an alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, or where R_4 is aralkyl, aryl, alkenyl, alkynyl, or heterocycle;

d) $>C\text{-}R_g$ and $C\text{-}R_h$ are independently selected from $>CH_2$, $>CHR_5$, $>CR_5R_6$, >C(H)-OH, >C=O, >C=N-OH, $>C(R_5)OH$, $>C=N\text{-}OR_5$, $>C(H)\text{-}NH_2$, $>C(H)\text{-}NHR_5$, $>C(H)\text{-}NR_5R_6$, or $>C(H)\text{-}C(O)\text{-}R_5$, or $>C(R_5)\text{-}C(O)R_6$ where each R_5 and R_6 is independently selected from an alkyl, branched alkyl, or substituted alkyl with up to 10 carbons, aralkyl, alkenyl, alkynyl, or heterocycle; and

e) Z" is $>CH_2$, >C=O, >C(H)-OH, >C=N-OH, $>C=N\text{-}OR_7$, C(H)-C≡N, or $>C(H)\text{-}NR_7R_8$, wherein R_7 and R_8 are independently selected from H, an alkyl, branched alkyl,or substituted alkyl with up to 10 carbons, aralkyl, alkenyl, alkynyl, or heterocycle.

~~45~~ 39. (New) The method of Claim ~~44~~ 28, wherein R_a is $-OR_1$, wherein R_1 is a straight, branched, or substituted alkyl with up to 10 carbons, aralkyl, aryl, alkenyl, alkynyl, or heterocycle.

~~46~~ 30. (New) The method of Claim ~~44~~ 28, wherein R_a is $-OCOR_1$, wherein R_1 is a straight, branched, or substituted alkyl with up to 10 carbons, aralkyl, aryl, alkenyl, alkynyl, or heterocycle.